GOVERNMENT OF KERALA
1968

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KERALA GAZETTE

EXTRAORDINARY

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GOVERNMENT OF KERALA

Public (Political & Military B) Department

NOTIFICATION

No. 36114|PM B2|68|PD. *Dated, Trivandrum, 24th April 1968.*

In exercise of the powers conferred by sub-rule (i) of Rule 62 of the Defence of India Rules, 1962, the Government of Kerala hereby authorise to carrying out of Artillery practice and coastal firing towards sea through out the area of the sea from the Equatorial Sounding Rocket Launching Station at Pallithura near Thumba in the Trivandrum District on 24th April, 1968 according to the particulars mentioned in Schedule I. The danger area over which and the danger period during which the launching will continue are also specified in the Schedule II.

SCHEDULE I

I. *Firing Schedule*:

The schedule of rocket launchings is given below:

Launch date	*Launch time*	*Rocket*	*Pay load*
24th April 1968	1100 and 1200 hrs. IST	Nike-Apache	X-ray Astronomy

Note: For duration of danger time, note para VII.

II. *Description of the Rocket:*

Nike-Apache is a two-stage solid propellant rocket.

III. *Launcher Coordinates:*

Longitude: 76° 51′ 32″ E
Latitude: 8° 32′ 34″ N

IV. *Firing Direction:*

Azimuth: 270° (effective)
Elevation: 85° (effective)

V. *Rocket Performance:*

The two-stage Nike-Apache rocket is capable of reaching an altitude of 163 km with 32 kg payload when launched at 85° elevation from sea-level.

SCHEDULE II

VI. *Impact points and danger area:*

The combined danger zones on the sea are given below:

(i) Danger Zone (I) is a sector of radius 4 NM (7.5 km) from the launcher between azimuth angles 230° and 310°.

(ii) Danger Zone (II) is a sector of radii 10 NM (18.5 km) and 85 NM (157.5 km) from launcher between azimuth angles 230° and 310°.

The above areas should be cleared of all shipping, fishing boats on the sea and the aircrafts should be cleared off the danger zones within azimuth angles 230° and 310° with reference to launcher coordinates as given in Para III above.

VII. *Duration of danger time:*

Date	Danger time (IST)
24th April 1968	Between 1100 hrs. and 1400 hrs.

By order of the Governor,
S. NAGANATHAN,
Joint Secretary.

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